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**MAY 28 2005**

# Fax

To: Mail Stop AMENDMENT From: Mikio Ishimaru  
Examiner Tu Tu V Ho

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Fax: (703) 872-9306 Pages: 22, including this page  
TC 2818 - Before Final

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Phone: (571) 272-1778 Date: May 28, 2005

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Re: U.S. Patent Application Serial  
No. 10/825,910

Atty Docket no.: 27-017

☒ Response/Amendment to Office Action ☐ Information ☐ Other

**IMPORTANT**

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**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on May 28, 2005

  
Vickie Ishimaru

With reference to serial number 10/825,910, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission
- Transmittal for Enclosures & payment of 1-month Extension of Time w/duplicate copy
- Response/Amendment

Docket No.: 27-017

**PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Byung Tai Do et al.

: Confirmation No.: 8877

Serial No.: 10/825,910

: Examiner: Tu Tu V Ho

Filed: Apr 16, 2004

: Group Art Unit: 2818

For: THERMALLY ENHANCED STACKED  
DIE PACKAGE AND FABRICATION  
METHOD

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	• Fax Cover Sheet with Certificate of Transmission
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	Authorization for Extension of Time included in Amendment

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$300					
Fee for extension of time					120.00
Other:					
TOTAL FEE					\$120.00

- ☒ Please charge Deposit Account No. 50-0374 in the amount of \$120.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 50-0374, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru  
Registration No. 27,449  
Date: May 28, 2005

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Docket No.: 27-017

MAY 28 2005

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of: Byung Tai Do, et al. : Confirmation No.: 8877  
Serial No.: 10/825,910 : Art Unit: 2818  
Filed: 4/16/2004 : Examiner: Tu Tu V Ho  
For: THERMALLY :  
ENHANCED STACKED  
DIE PACKAGE AND  
FABRICATION METHOD

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT / RESPONSE TO NON-FINAL OFFICE ACTION**

Sir/Madam:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed 2/1/2005, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims and then Remarks, each starting on a separate page.

Amendments to the Claims consist of amendments for claims 1, 6, 11, and 16, which are incorporated in a complete listing of the claims.

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